

CONFIDENTIALAppendix A to
Cocom Document 13511

Item	Quantity	Equipment	Total Value: \$	List No.
1	1	Multi-channel High Frequency airborne equipment type AD307, complete with dual control facilities. This equipment has 200 crystal- controlled channels (one crystal per channel) crystals. Frequency range: 2-24 Mc/s covered in four bands of 2-3.72 Mcs, 3.72-6.92 Mc/s, 6.92-12.9 Mc/s, 12.9-24 Mc/s. Transmitter power output: 100- 130 Watts carrier on all services.	10,920	I.L.1501(a)3 I.L.1587
2	5	Multi-channel Very High Frequency Airborne communic- ations transmitter type AD305, with 360 channels available in the frequency range 118-136 Mc/s; this equipment has 28 crystals for the 360 channels. Transmitter output power 25 watts.	36,050	I.L.1501(a)3 and I.L.1501(a)4
	5	Airborne communications receiving equipment type AD704 with 560 channels for use with AD305 Transmitter (V.O.R./I.L.S. receiving Facilities included).		
3	1	Very High Frequency airborne navigation equipment type AD704/706/708 complete with bearing computer, radio magnetic indicator, omni- bearing indicator, omni- bearing selector, as follows: (i) AD704 provides the air- borne component of con- tinuous wave, phase- comparison type VOR (VHF omni-directional Radio range) and ILS Instrument landing System.	10,500	AD704-I.L.1501 (a) 3 and I.L.1501 (a) 4 also 1501 (b) 2

/(ii) Glide

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Item	Quantity	Equipment	Total Value: \$	List No.
(ii)		Glide slope receiver AD706, this receiver is an airborne unit designed to receive glide-slope signals and provide vertical guidance to an aircraft during an approach to landing; it gives indi- cation of deviation from the Instrument Landing System (I.L.S.) descent path upon an indicator in the cockpit of the aircraft; provision of 20 channels.		AD.706 1501(b) 2 excepting note applies.
(iii)		Marker receiver type AD708, for picking up marker beacon trans- missions and provides both aural and visual indication to the pilot or navigator of the air- craft's approach to a beacon.		A.D.708 1501(b) 2 excepting note applies.
Total:			\$57,470	

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Item	Quantity	Equipment	Total Value: \$	List No.
1	5	Multi-channel Very High Frequency airborne communication equipment type STR 23, with 360 channels using 48 crystals (100 channels available at 100 Kc/s spacing in the frequency band 108-117.95 Mc/s (200 at 50 Kc/s) and 360 channels at 50 Kc/s spacing in the band 118-135.95 Mc/s). Transmitter output is 20 Watts.	33,950	I.L.1501(a)4
2	1 complete comprising	Aircraft V.O.R. and I.L.S. airborne receiving equipment type SR34/SR35 set:		
	1	S.R.34 equipment instrument drive unit (including omnibearing indicator and radio magnetic indicator)	6,916)	
	1	SR35 receiving equipment The SR34/SR35 equipment is designed for reception of V.O.R., I.L.S. localiser and glide slope signals. It provides 100 channels in the V.O.R./localiser frequency band of 108 to 117.9 Mc/s and 20 channels in the glide slope frequency band of 329.3 to 335 Mc/s. Channel spacing is 100 Kc/s and 300 Kc/s respectively.	1,834)	I.L.1501 (a)4 and I.L.1501(b)2
	1	I.L.S. indicator for use with SR35 (an optional ancillary item.	64)	
3		Connecting cables	840)	
4	1	Type Q.A.6. V.O.R. Bench test set which provides the necessary audio signals for testing the V.O.R. receiver.	2,205)	

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Item	Quantity	Equipment	Total Value: \$	List No.
5	1	Airborne marker receiver type SR.36. This marker receiver type SR.36, receives 75 Mc/s signals. It is entirely self-contained with its own power supply and is designed to operate with the VOR/ILS receiving equipment SR34/35 to form a complete navigation system. Alternatively it can be employed as a separate and independent installation.	1,162	I.L.1501(b)2 excepting note applies.
6	1	Type QA4 - ILS Bench Test Set for overall testing and alignment facilities for the localiser and glide path I.L.S. receivers.	4,528	
Total:			\$51,499	

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